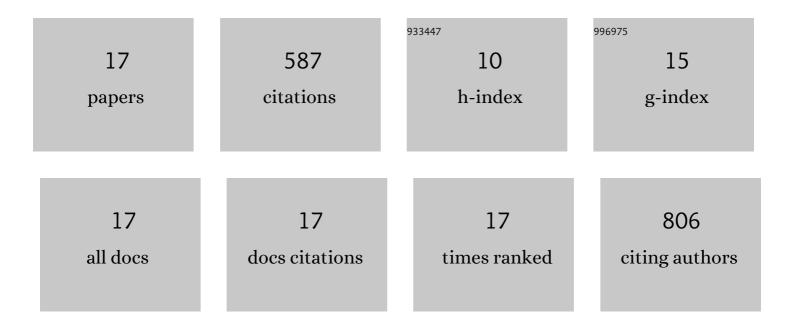
Xiaoliang Li

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | An optimization problem in heat conduction with volume constraint and double obstacles. Discrete and Continuous Dynamical Systems, 2022, . | 0.9 | 0 |
| 2 | Flammability and Explosion Risk of Post-explosion CH ₄ /air and CH ₄ /coal dust/air Mixtures. Combustion Science and Technology, 2021, 193, 1279-1292. | 2.3 | 13 |
| 3 | High microbial diversity stabilizes the responses of soil organic carbon decomposition to warming in the subsoil on the Tibetan Plateau. Global Change Biology, 2021, 27, 2061-2075. | 9.5 | 77 |
| 4 | Effects of Acid Sulfate and Chloride Ion on the Pore Structure and Mechanical Properties of Sandstone Under Dynamic Loading. Rock Mechanics and Rock Engineering, 2021, 54, 6105-6121. | 5.4 | 29 |
| 5 | Soil pH drives the phylogenetic clustering of the arbuscular mycorrhizal fungal community across subtropical and tropical pepper fields of China. Applied Soil Ecology, 2021, 165, 103978. | 4.3 | 8 |
| 6 | Tobramycin suppresses HUWE1 degradation to control MCLâ€1 stability during tumour development. Clinical and Experimental Pharmacology and Physiology, 2020, 47, 1600-1610. | 1.9 | 3 |
| 7 | Linkages between changes in plant and mycorrhizal fungal community composition at high versus low elevation in alpine ecosystems. Environmental Microbiology Reports, 2020, 12, 229-240. | 2.4 | 10 |
| 8 | CFTR mutation compromises spermatogenesis by enhancing miR-15b maturation and suppressing its regulatory target CDC25Aâ€. Biology of Reproduction, 2019, 101, 50-62. | 2.7 | 10 |
| 9 | Large elevation and small host plant differences in the arbuscular mycorrhizal communities of montane and alpine grasslands on the Tibetan Plateau. Mycorrhiza, 2018, 28, 605-619. | 2.8 | 19 |
| 10 | Land use alters arbuscular mycorrhizal fungal communities and their potential role in carbon sequestration on the Tibetan Plateau. Scientific Reports, 2017, 7, 3067. | 3.3 | 39 |
| 11 | <scp>I</scp> nner <scp>M</scp> ongolian steppe arbuscular mycorrhizal fungal communities respond more strongly to water availability than to nitrogen fertilization. Environmental Microbiology, 2015, 17, 3051-3068. | 3.8 | 62 |
| 12 | The key factor limiting plant growth in cold and humid alpine areas also plays a dominant role in plant carbon isotope discrimination. Frontiers in Plant Science, 2015, 6, 961. | 3.6 | 20 |
| 13 | Contribution of arbuscular mycorrhizal fungi of sedges to soil aggregation along an altitudinal alpine grassland gradient on the <scp>T</scp> ibetan <scp>P</scp> lateau. Environmental Microbiology, 2015, 17, 2841-2857. | 3.8 | 64 |
| 14 | Molecular diversity of arbuscular mycorrhizal fungi associated with two co-occurring perennial plant species on a Tibetan altitudinal gradient. Mycorrhiza, 2014, 24, 95-107. | 2.8 | 73 |
| 15 | Soil microbial community structure and activity along a montane elevational gradient on the Tibetan Plateau. European Journal of Soil Biology, 2014, 64, 6-14. | 3.2 | 104 |
| 16 | Effect of root exudates on beneficial microorganisms—evidence from a continuous soybean monoculture. Plant Ecology, 2012, 213, 1883-1892. | 1.6 | 54 |
| 17 | Trends and correlation characteristics of coal mine gas explosion accident factors: a case study. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-15. | 2.3 | 2 |